



2001 Toxics Release Inventory

LOUISIANA

Reported Releases and Other Waste Management Activities (in pounds)

	Total
On-site Releases	140,629,250
Air Emissions	75,960,815
Surface Water Discharges	11,908,380
Underground Injection Class I Wells	37,112,860
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	3,737,937
Other On-site Land Releases	11,909,258
Off-site Releases (Transfers Off-site to Disposal)*	5,191,651
Total On- and Off-site Releases	145,820,901
Recycled On-site	637,089,592
Recycled Off-site	36,112,363
Energy Recovery On-site	316,777,954
Energy Recovery Off-site	13,451,035
Treated On-site	1,091,501,679
Treated Off-site**	33,552,502
Quantity Released On- and Off-site***	133,028,144
Total Production-related Waste Managed	2,261,513,268
Non-production-related Waste Managed	651,905
Transfers Off-site for Further Waste Management, including Disposal	
Recycling	36,702,372
Energy Recovery	12,849,773
Treatment	32,751,499
Publicly Owned Treatment Works (POTWs)	422,692
Metals and Metal Category Compounds*	3,624
Non-metal TRI Chemicals**	419,068
Other Off-site Transfers****	520,000
Transfers Off-site to Disposal (not including metals to POTWs)	5,651,644
Total Transfers Off-site for Further Waste Management, including Disposal	88,897,979

- * Transfers to POTWs of metals and metal category compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- ** Transfers to POTWs of non-metals are included in treated off-site waste management activity.
- *** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.
- **** Transfers reported without a valid waste management code.

For More Information . . .

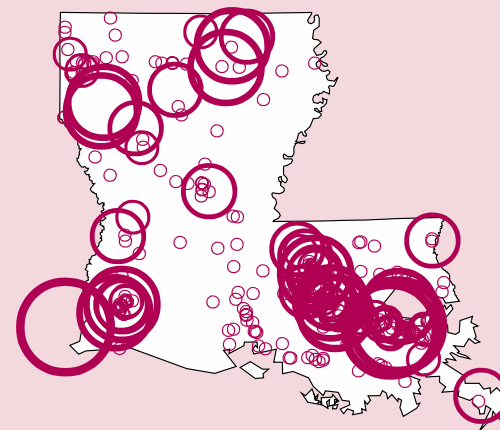
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Support Service (TRI-US):
(202) 566-0250
tri.us@epa.gov



The largest circle in the state map represents the largest facility for on-site releases in the state of Louisiana. All circles are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	4,470,368
Square Miles	43,566
Total Facilities	382
Total Forms	2,866
Form As	332

	Total
National Rank for Total On- and Off-site Releases*	
Rank	11
Pounds	145,820,901
National Rank for Total On-site Releases**	
Rank	8
Pounds	140,629,250
National Rank for Total Releases within State***	
Rank	10
Pounds	152,848,490
National Rank for Production-related Waste Managed	
Rank	2
Pounds	2,261,513,268

- * Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.
- ** Includes amounts released at the facility. Excludes amounts transferred to other sites.
- *** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-41-7	Ammonia	12,304,532	917,883	4,446,211	4,816	69,294	17,742,736	58,212	69,044	250
67-56-1	Methanol***	14,308,852	313,923	2,434,043	319,417	748	17,376,983	600,229	655	93
—	Nitrate compounds	0	9,784,335	4,062,865	88,307	10,323	13,945,830	2,125,941	10,323	0
50-00-0	Formaldehyde	382,942	28,912	8,863,245	2,825	19,306	9,297,230	187	19,306	0
7439-96-5	Manganese	17,733	65,589	0	4,464,497	103,827	4,651,646	1,930	100,518	4,426

On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Lead compounds	44,676.44	5,257.86	1,439.90	994,989.28	2,795,615.92	3,841,979.41	188,978.39	1,968,222.60	835,831.20
7439-92-1	Lead	11,292.54	861.69	0.00	9,835.92	897,664.31	919,654.46	111,286.54	258,495.24	639,174.79
—	Polycyclic aromatic compounds	28,690.48	68.00	0.00	860.00	14,142.59	43,761.07	31.30	12,908.42	1,234.17
—	Mercury compounds	6,577.87	124.95	0.40	2,852.50	1,026.96	10,582.68	537.91	778.03	388.93
1336-36-3	Polychlorinated biphenyls (PCBs)	11.17	0.00	0.00	2,042.00	118.74	2,171.91	0.00	0.24	118.50
191-24-2	Benzo(g,h,i)perylene	877.68	21.00	0.00	0.00	318.44	1,217.12	0.20	318.44	0.00
7439-97-6	Mercury	589.88	1.30	0.00	147.90	335.44	1,074.52	144.35	3.00	332.44
79-94-7	Tetrabromobisphenol A	4.00	8.00	0.00	0.00	88.00	100.00	0.00	88.00	0.00
118-74-1	Hexachlorobenzene	5.55	0.00	0.00	0.00	0.00	5.55	471.22	0.00	0.00
72-43-5	Methoxychlor	2.00	0.00	0.00	0.00	0.00	2.00	24.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.41	0.00	0.00	0.27	0.51	1.19	0.14	0.37	0.14
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>184.512</i>	<i>0.017</i>	<i>0.000</i>	<i>122.942</i>	<i>233.362</i>	<i>540.833</i>	<i>61.414</i>	<i>169.338</i>	<i>64.024</i>
309-00-2	Aldrin	—****	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—****	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—****	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—****	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—****	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—****	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—****	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—****	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—****	—	—	—	—	—	—	—	—

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemicals ranking is based on the amounts in this column.

*** Three facilities, owned by ASCO-US, reported a total of 17,002,018 pounds of air emissions of methanol in error. The correct amount is 11,521 pounds. The corrections are included in this table, but were received too late to be included in the other tables in this report.

**** No reports were submitted for these chemicals.



2001 Toxics Release Inventory

LOUISIANA

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County*	On-site Releases						Total On-site Releases** Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air	Surface			RCRA	Other		Transferred	Transferred
	Emissions	Water	Class I	Class II-V	Subtitle C	On-site Land		Within	Out of
	Pounds	Discharges	Wells	Wells	Landfills	Releases	State	State	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson	357,164	25,026	10,603,835	0	0	0	10,986,025	2,529	1
Monsanto Luling, Luling, St Charles	136,342	293,210	9,993,000	0	0	3,744	10,426,296	0	0
Rubicon Inc., Geismar, Ascension	596,852	193	5,187,400	0	0	17	5,784,462	2,572	7,707
CF Inds. Inc., Donaldsonville, Ascension	4,782,374	686,728	0	0	0	0	5,469,102	19,348	0
Angus Chemical Co., Sterlington, Ouachita	127,514	424,576	4,845,152	0	0	360	5,397,602	0	2,352
International Paper, Mansfield, De Soto	4,095,776	45,932	0	0	0	1,028,316	5,170,024	0	0
ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge	1,338,339	2,537,993	0	0	0	2	3,876,334	9,689	315,465
Louisiana Pigment Co. L.P., Westlake, Calcasieu	25,412	6,727	0	0	0	3,603,604	3,635,743	1,703	0
Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville	62	0	3,635,511	0	0	0	3,635,573	0	556
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	14,948	0	0	0	3,343,106	0	3,358,054	1,329	351,432

On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases** Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
U.S. Army Fort Lewis Range Facility, Fort Lewis, Pierce	235.00	0.00	0.00	0.00	0.00	82,726.00	82,961.00	0.00	0.00
Transalta Centralia Generation/Mining, Centralia, Lewis	270.18	4.90	0.00	0.00	0.00	56,272.22	56,547.30	389.00	0.00
Kettle River Ops. Mill, Republic, Ferry	1.60	0.00	0.00	0.00	0.00	43,000.00	43,001.60	0.00	0.00
U.S. Navy Puget Sound Naval Shipyard, Bremerton, Kitsap	2.00	589.00	0.00	0.00	0.00	17,468.00	18,059.00	62,831.00	25,161.00
U.S. Army Yakima Training Center Range Ops., Yakima, Yakima	360.00	0.00	0.00	0.00	0.00	14,114.00	14,474.00	0.00	0.00
U.S. DOE Hanford Site, Richland, Benton	5.00	0.50	0.00	0.00	3,880.00	7,600.00	11,485.50	0.00	197.90
Northwest Alloys Inc., Addy, Stevens	13.00	0.00	0.00	0.00	0.00	9,367.00	9,380.00	0.00	37.00
Longview Aluminum L.L.C., Longview, Cowlitz	7,989.40	118.70	0.00	0.00	0.00	0.00	8,108.10	9.10	367,111.00
Kimberly-Clark Corp., Everett, Snohomish	8.30	4,417.24	0.00	0.00	0.00	617.02	5,042.55	1,860.35	0.00
Lamefoot Mine, Republic, Ferry	0.10	0.00	0.00	0.00	0.00	4,247.90	4,248.00	0.00	0.00

* Two facilities, owned by ASCO-US, reported a total of 16,408,865 pounds of air emissions in error. The correct amount is 9,786 pounds. These facilities have been omitted from this list, but the corrections were received too late to be included in the other tables in this report.

** The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



2001 Toxics Release Inventory

LOUISIANA

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson	6,170,100	0	15,283,300	0	8,304,707	20,370	15,738,408	45,516,885	0
Monsanto Luling, Luling, St Charles	0	100,000	0	0	27,784,600	77,700	10,426,299	38,388,599	0
Rubicon Inc., Geismar, Ascension	0	0	9,915,000	0	760,000	223,889	5,786,262	16,685,151	0
CF Inds. Inc., Donaldsonville, Ascension	0	201,440	430,000	0	0	4,600	5,488,550	6,124,590	0
Angus Chemical Co., Sterlington, Ouachita	4,495,151	49,614	2,386,979	0	22,701	70,081	5,399,949	12,424,475	0
International Paper, Mansfield, De Soto	0	0	933,726	0	4,253,528	0	5,189,083	10,376,337	0
ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge	0	37,820	0	677	2,214,406	1	4,201,491	6,454,395	0
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	0	2,802	0	112,950	29,712	34,586	3,681,217	3,861,267	13,000
Louisiana Pigment Co. L.P., Westlake, Calcasieu	0	3,590	0	435	12,869,885	4,267	3,637,446	16,515,623	0
Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville	0	0	0	0	556	0	3,635,573	3,636,129	0

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	0.00	2,800.00	0.00	0.00	12.00	886.00	285,676.00	289,374.00	0.00
Kaiser Aluminum & Chemical Corp. Gramercy Works, Gramercy, St James	0.00	0.00	0.00	0.00	0.00	0.00	271,388.00	271,388.00	0.00
Lake Charles Carbon Co., Lake Charles, Calcasieu	0.00	325,878.00	0.00	0.00	0.00	0.00	199,703.00	525,580.00	0.00
Bayou Steel Corp., La Place, St John The Baptist	0.00	280,288.00	0.00	0.00	0.00	0.00	110,217.00	390,505.00	2,672.00
Calumet Lubricants Co. L.P., Princeton, Bossier	0.00	0.00	0.00	0.00	0.00	0.00	57,988.00	57,988.00	0.00
Big Cajun 2, New Roads, Pointe Coupee	0.00	0.00	0.00	0.00	0.00	0.00	33,495.00	33,495.00	0.00
U.S. Army JRTC & Fort Polk, Fort Polk, Vernon	0.00	0.00	0.00	0.00	0.00	0.00	27,014.00	27,014.00	0.00
Georgia-Pacific Corp. Port Hudson Ops., Zachary, East Baton Rouge	0.00	0.00	0.00	0.00	0.00	0.00	21,322.00	21,322.00	0.00
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	0.00	0.00	0.00	0.00	0.00	0.00	18,691.00	18,691.00	0.00
Exide Techs. Baton Rouge Smelter, Baton Rouge, East Baton Rouge	19,670,308.00	0.00	0.00	0.00	0.00	0.00	17,911.00	19,688,219.00	0.00

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.